AMENDMENT

IN THE CLAIMS

Kindly amend the claims as follows:

1. A heat shrinkable film comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to ten carbon atoms, said copolymer having a density of at least 0.902 g/cc, wherein said heat shrinkable film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said heat shrinkable film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

16. A heat shrinkable film having a symmetrical structure comprising:

outer layers comprising a propylene homopolymer or copolymer; and

a core layer comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to eight carbon atoms, said homogeneous copolymer having a density of at least 0.902 g/cc;

wherein said heat shrinkable film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said heat shrinkable film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site

catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

18. A heat shrinkable multilayer film comprising:

a heat sealing layer;

an inner layer comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to eight carbon atoms, said copolymer having a density of at least 0.902 g/cc; and

a barrier layer; and

wherein said heat shrinkable film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said heat shrinkable film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

28. A heat shrinkable multilayer film comprising:

a heat sealing layer comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to eight carbon atoms, said copolymer having a density of at least 0.902 g/cc; and

a barrier layer; and

wherein said heat shrinkable film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said heat shrinkable film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

35. A heat shrinkable film comprising at least two layers wherein at least one of said layers comprises a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to eight carbon atoms, said copolymer having a density of at least 0.902 g/cc, and wherein at least one of said layers is crosslinked, and wherein said heat shrinkable film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said heat shrinkable film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

36. A heat shrinkable multilayer film having a symmetrical structure comprising:

outer layers comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to eight carbon atoms, said copolymer having a density of at least 0.902 g/cc; and

an inner core layer; and

wherein said heat shrinkable film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said heat shrinkable film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

42. A seamless tubing comprising a multilayer, heat shrinkable film comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to ten carbon atoms, said copolymer having a density of at least 0.902 g/cc, wherein said film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

43. A process for making a heat-shrinkable film, comprising:

(A) extruding a film comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from three to ten carbon atoms, said copolymer having a density of at least 0.902 g/cc; and

B) cooling the film to the solid state by cascading water;

C) reheating the film to a softening temperature of the homogeneous linear single site catalyzed copolymer;

D) stretching the film so that an oriented molecular configuration is produced;

E) quenching the film while substantially retaining its stretched dimensions to set the film in the oriented molecular configuration; and

wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

57. A heat shrinkable film comprising a homogeneous linear single site catalyzed copolymer of ethylene and an alpha-olefin having from six to ten carbon atoms, said copolymer having a density of at least 0.902 g/cc, wherein said heat shrinkable film has been extruded and cooled to its solid state by cascading water, and thereafter heated to its softening temperature and stretched in its machine and transverse directions followed by being quenched, so that said heat shrinkable film will return to its unstretched dimensions when heated, and wherein the homogeneous linear single site catalyzed copolymer is present in the film in an amount of from 15 to 100 weight percent, based on total film weight.

64. The heat-shrinkable film according to Claim 1, wherein the film has an impact strength of from 56 to 87 pounds.

Kindly add the following newly-presented claims:

65. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

66. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

67. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

68. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

69. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

70. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

71. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

72. The film according to Claim 1, wherein the homogeneous ethylene/alpha-olefin copolymer is present in the film in an amount of from 51 to 100 percent, based on film weight.

REMARKS

I. Status of the Claims and Above Amendments to the Claims

With the entry of the above amendments, Claims 1-64 are pending in this application, with Claims 1, 16, 18, 28, 35, 36, 42, 43, and 57 being the pending independent claims. Each of the